AEE/SSD/SBR203/15-16

Original/Duplicate/ Triplicate

Contract Certificate

(For Other Works)

No...**1st and final**... 30-3-16 Date : .....

Division: **Dasarahalli** Sub-Division: **Shettyhalli**

Bill Received No.....Dated ..... Cash Book Voucher No. ..... Dated.....

Scheduled Doctet No..... Head of Account.....

Name of work (as per sanctioned estimate) - **Modified Estimate for improvements & Asphalting of Santhoshnagara roads in Ward No.13 in Shettyhalli Sub-Division**

Name of contractor and Full Address ...**Sri G.N.Ramesh**.....

Reference to Agreement No.

Certified that the measurements were taken by me on 30-3-16 and recorded in pages 416109 - 416115/2 ..... of measurements Book No 4162 ...and that the work is satisfactorily executed.

Contractor **Officer – in – charge of work**

Certified that the measurements were checked by me on .....30/3/2016.....and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Accountant II have been actually bought to the site of the work and contactor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement

If Memorandum of Payment **WORK CODE: 013-15-000008** ***Sub-Division Officer***

		Amount	
1.	Total Value of work done or supplies made as per account within		
2.	Deduct amount to be held in reserve being.....percent Rs.		
3.	-do- Balance		
4.	Deduct Payments:		
	a) Amount of previous payment as in the Office Cash Book Voucher No. .....Dated.....S.D. No.		
	Amount adjusted towards cash advance recovery of		
	b) Payments cost store or other materials supplied.		
5.	Balance being unpaid value of work done held in reserve		
6.	Deduct cash advance made on the office Cash Book Voucher No. ..... dated.....less adjustments		
7.	Net amount due to or from contractor		
	Unadjusted items		
8.	Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied.		

Contractor Signature

Received Rs. ..... (in words)

.....

.....by cash and by adjustment of

Payment as per memorandum (For use in the office)

(In final settlement of all demand)

Witness:

1.

2.

Stamp

Signature of the Contractor

Date

Paid by me by Cheque No. ..... Dated.....

Cash Rs. ..... Dated.....

Initials of office making payment dated..... **Executive Engineer**

Sl. No.	Description of item	Unit	Previous Measurement		Present Measurement			Total Up-to-date		Remarks
			Qty	Cost	Qty	Rate	Cost	Qty	Cost	
1	KSRB 2-1.1 : Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dressed as per specifications. KSRB 2-1.2: – do – Hard soil(P.5, I. No..2.2 PW, P & IWTD -SR 2013-14)	Cum			434.00	75.60	32810	434.00	32810	
3	Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406	Cum			460.53	1436.56	662493	460.53	662493	
4	Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications.	Cum			1842.10	35.21	64860	1842.10	64860	
6	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications.	Sqm			3880.30	3.02	11719	3880.30	11719	
7	Providing and applying tack coat on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications.	Sqm			3880.30	18.74	72717	3880.30	72717	
8	Providing and laying bituminous concrete with 30-40 TPH batch type hot mix plant producing an average utput of 75 tonnes per hour using crushed aggregates of specified grading,premixed with bituminous binder at 5.4 to 5.6% of mix and filler,transporting the hot mix to work site, laying with a hydrostatic paverfinisher with sensor control to the required grade, level and alignment,rolling with smooth wheeled, vibratory and tandem rollers to achievethe desired compaction as per MORTH specification clause No. 500.9complete in all respects as per specifications.30-45mm compacted thickness (Grading II) with 6% Bitumen 60/70 grade using 40-60 HMP	Sqm			164.98	9696.72	1588995	164.98	1588995	

Sl. No.	Description of item	Unit	Previous Measurement		Present Measurement			Total Up-to-date		Remarks
			Qty	Cost	Qty	Rate	Cost	Qty	Cost	
9	Carriage of mixed materials 10kms . For items of Sl. No (1) rs. 5.20 per cum/km.	Sqm			625.51	56.16	35128	625.51	35128	
10	Disposal of debries to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 10km a) Basic rate for haulage of materials as per item no. 17.4/KSRRB:M100-4.1……Rs. 2.00 Tonne/km b) Average earth work 1.28 Tonne/km for Rs. 2.00/Km c) Add loading and unloading item no. 17.1 KSRRB M100-1 Rs. 62.20 (P.150, Item no. 18.57/1, PWD SR 2013-14)	Cum			434.00	72.71	31556.14	434.00	31556.14	
						Total	**2468722**		**2468722**	

Certificate

1 Work done is satisfactory

2 There are no departmental issues made to the contractor

3 The contractor has supplied the materials in good condition

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ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

Assistant Executive Engineer

Assistant Engineer